

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.40191CX1	SERIAL NO. §53b of 09/875,875
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Hideki SAWAGUCHI <i>et al.</i>	
		FILING DATE 14 April 2004	GROUP Unassigned

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
42	AA	5,581,568	12/03/1996	Togami	<del>XXXX</del>	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

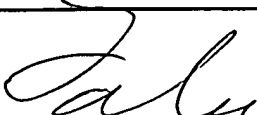
## U.S. PATENT APPLICATIONS

		Application Number	Name	Publication Date
42	AI	2002/0060869 A1	Sawaguchi <i>et al.</i>	05/23/2002
	AJ			
	AK			
	AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
42	AM	11066755 A	03/1999	JP	<del>XXXX</del>		
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

## OTHER DOCUMENTS

42	AU	Messerschmitt, "Design of a finite impulse response for the Viterbi algorithm and decision-feedback equalizer," Processing of ICG, June 1974.
42	AV	Haykin, <u>Introduction to Adaptive Filters</u> , December 1984.
	AW	
	AX	
Examiner		Date Considered
		2/15/05